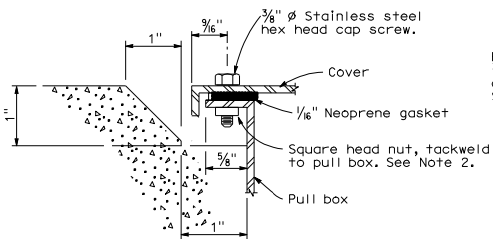


DETAIL J

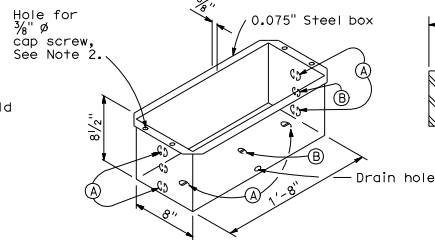
PLAN

SECTION A-A

No. 9 STRUCTURE PULL BOX

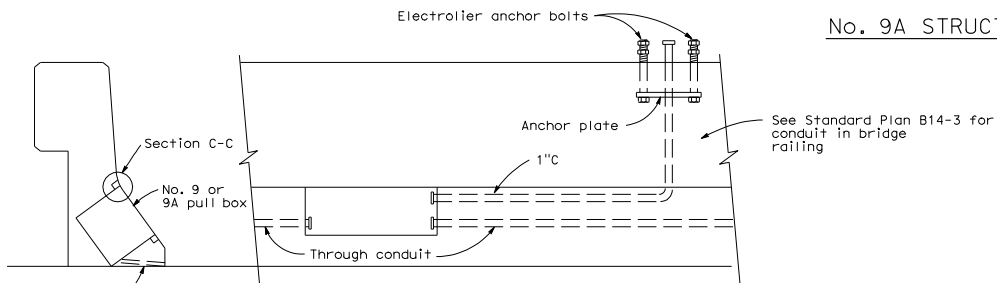


SECTION C-C



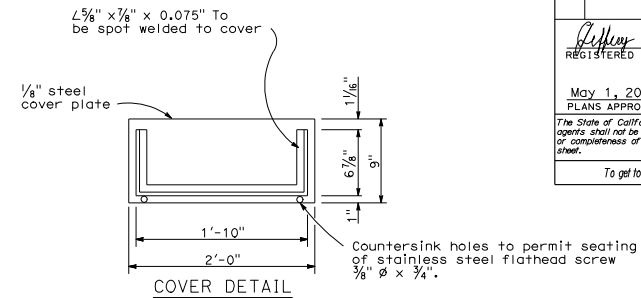
DETAIL A

No. 9A STRUCTURE PULL BOX



INSTALLATION IN SLOPING PARAPETS

For reinforcement in area of electrolier, see railing sheets. For electrolier anchor bolts, see Standard Plan ES-6B.



COVER DETAIL

INSTALLATION NOTE:

Box axis shall be parallel to top of railing. Close cover box during pouring with 1/4 inch plywood of sufficient size to provide 1:1 chamfer on 3 sides of cover. Upper edge of plywood shall fit against lower edge of raintight hood.

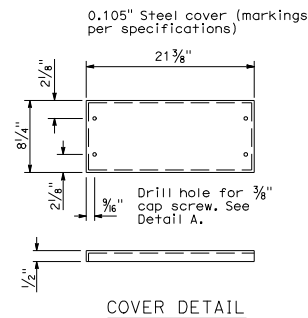
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

Jeffrey G. McFar
 REGISTERED ELECTRICAL ENGINEER
 No. E14512
 Exp. 6-30-06
 ELECTRICAL
 STATE OF CALIFORNIA

May 1, 2006
 PLANS APPROVAL DATE
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NOTES: No. 9 and 9A Pull Box

1. Corner joints shall be lapped and secured by spot welding or riveting.
2. Where cap screws are used to attach cover to box, either of the following methods of providing adequate threading may be used:
 - a. Tack weld square nut to bottom of flange (Total 4), or
 - b. Tack weld a 1/4 inch x 5/8 inch x 8 inch bar beneath flange (Total 2).
3. Pound knockouts flat after punching.
4. Multiple size knockouts shall not be permitted.
5. Pull box covers shall be marked as shown on Standard Plan ES-8.



COVER DETAIL

KNOCKOUT SCHEDULE
No. 9 AND 9A PULL BOX

- (A) 1 1/2 inch, 2 each end, 2 on bottom.
 (B) 1 inch, 1 each end, 1 on bottom.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

ELECTRICAL SYSTEMS (ELECTRICAL DETAILS STRUCTURE INSTALLATIONS)

NO SCALE

ES-9C